
DECLARATION - USA PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled ANTISENSE OLIGONUCLEOTIDES COMPRISING UNIVERSAL AND OR DEGENERATE BASES; the specification of which was filed on **August 16, 2001** as Application Serial No. **09/931,732** and was internationally filed on April 7, 2000, as International Application No. PCT/US00/09293;.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/128,377

Filing Date: April 8, 1999

I hereby claim the benefit under Title 35, United States Code, § 120 of an international application, designating the United States, published in English, as per Title 35, United States Code, § 363, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR INTERNATIONAL APPLICATION DESIGNATING THE U.S.

Priority
Claimed

No.: **PCT/US00/09293**

Country: **PCT**

Date Filed: **04/07/00**

Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Bob D. Brown**

Inventor's signature *Bob D. Brown*

Date *December 20, 2001*

Residence: **445 North Willow Spring Drive, Encinitas, CA 92024**

Citizenship: **United States**

Post Office Address: **445 North Willow Spring Drive, Encinitas, CA 92024**

Full name of second inventor: **Timothy A. Riley**

Inventor's signature *Timothy A. Riley*

Date *December 20, 2001*

Residence: **12894 War Horse Street, San Diego, California 92129**

Citizenship: **United States**

Post Office Address: **12894 War Horse Street, San Diego, California 92129**

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122001

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Application No. 09-931,732
Filing Date: August 21, 2001

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ASSIGNMENT

WHEREAS, we, Bob D. Brown, a United States citizen, residing at 445 North Willow Spring Drive, Encinitas, CA 92024, and Timothy A. Riley, a United States citizen, residing at 12894 War Horse Street, San Diego, California 92129, have invented certain new and useful improvements in ANTISENSE OLIGONUCLEOTIDES COMPRISING UNIVERSAL AND OR DEGENERATE BASES for which has been filed a provisional application for Letters Patent in the United States (U.S. Application No. 60/128,377, filed April 8, 1999), and an international application under the Patent Cooperation Treaty (PCT/US00/09293, internationally filed on April 7, 2000), which designates all countries including the United States and was published in English; and U.S. continuation application no. 09/931,732;

AND WHEREAS, Oasis Biosciences, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3550 General Atomics Court, San Diego, California 92121-1122, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said applications and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof including continuations of PCT/US00/09230, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20th day of December, 2001.


Bob D. Brown

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

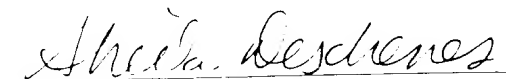
ss.

On Dec. 20, 2001, before me, Sheila Deschenes, personally appeared Bob D. Brown, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(~~s~~) whose name(~~s~~) is ~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ties~~), and that by his signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of December, 20

Timothy A. Riley
Timothy A. Riley

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

ss.

On Dec. 20, 2001, before me, Sheila Deschenes, personally appeared Timothy ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed instrument.

WITNESS my hand and official seal.

[SEAL]



Sheila Deschenes
Notary Signature